

1FW 2633

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

GHANBARI et al

Serial No. 10/534,468

Filed: May 11, 2005



Atty. Ref.: 36-1902

TC/A.U.: 2633

Examiner:

For: TRANSMISSION OF VIDEO

* * * * *

December 20, 2006

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Attention is directed to the attached documents and Form PTO-SB/08a.

Official consideration and citation of each identified reference is requested.

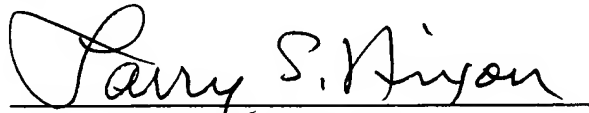
However at the moment the undersigned cannot locate a copy of the Karczewicz article.

Efforts to locate this continues and a copy will be forwarded as soon as possible.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By:


Larry S. Nixon
Reg. No. 25,640

LSN:vc

901 North Glebe Road, 11th Floor

Arlington, VA 22203-1808

Telephone: (703) 816-4000

Facsimile: (703) 816-4100

**INFORMATION DISCLOSURE
CITATION**

ATTY. DOCKET NO.

SERIAL NO.

36-1902

10/534,468

APPLICANT

GHANBARI et al

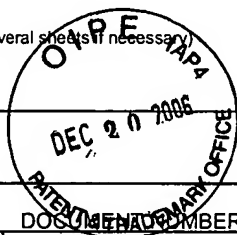
FILING DATE

GROUP

May 11, 2005

2633

(Use several sheets if necessary)


U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
WO 98/26604	06/1998	WIPO			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	Karczewicz et al. "A Proposal for SP-Frames", document VCEG-L-27, ITU-T Video Coding Experts Group Meeting, Eibsee, Germany, 09-12 January 2001
	Karczewicz et al, "SP-Frame Demonstrations", document VCEG-N42, ITU-T Video Coding Experts Group Meeting, Santa Barbara, CA, USA, 24-27 September 2001
	Dapeng Wu et al, "Streaming Video Over Internet: Approaches and Directions", IEEE Transactions on Circuits and Systems for Video Technology, Vol 11, No. 3, March 2001
	Conklin et al., "Video Coding for Streaming Media Delivery on the Internet", IEEE Transactions on Circuits and Systems for Video Technology, Vol. 11, No. 3, March 2001
	Jammeh et al., "Transporting Real Time Transcoded Video over Internet Using End to End Control", PV2002, April 2002
	Cai et al., "Rate-Reduction Transcoding Design for Video Streaming Applications", PV 2002, April 2002
	Rejaie et al, "Layered Quality Adaptation for Internet Video Streaming", IEEE Journal on Selected Areas in Communications, Vol. 18, No. 12, December 2000
	Feamster et al, "On the Interaction Between Layered Quality Adaptation and Congestion Control for Streaming Video", PV2001, April 2001
	Licandro et al, A Rate/Quality Controlled MPEG Video Transmission System in a TCP-Friendly Internet Scenario", PV 2002, April 2002
	http://www.ietf.org/html.charters/wg-dir.html#TransportArea
	http://www.ietf.org/html.charters/diffserv-charter.html
	http://www.ietf.org/html.charters/mpls-charter.html
	http://www.ietf.org/html.charters/rsvp-charter.html
	http://www.ietf.org/html.charters/intserv-charter.html
	Blake et al., "An Architecture for Differentiated Services", in RFC-2475, December 1998
	Braden et al, "Integrated Service in Internet Architecture: An Overview", in RFC-1633, June 1994
	Mitzel et al, "A Study of Reservation Dynamics in Integrated Services Packet Networks", in PROCEEDINGS OF THE CONFERENCE ON COMPUTER COMMUNICATIONS (IEEE INFOCOM 1996), page 871-879, March 1996
	Foster et al., "A Quality of Service Architecture that Combines Resource Reservation and Application Adaptation", IWQOS2000, June 2000
	Lu et al., "Understanding Video Quality and its Use in Feedback Control", PV 2002, Pittsburgh, Pennsylvania, USA, April 24-26, 2002
	Yang et al., "Rate Control for VBR Video over ATM: Simplification and Implementation", IEEE Transactions on Circuits and Systems for Video Technology, Vol. 11, No. 9, September 2001
	Reed et al., "Constrained Bit-Rate control for Very Low Bit-Rate Streaming-Video Applications", IEEE Transaction on Circuits and Systems for Video Technology, Vol. 11, No. 7, July 2001

*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Initial this form with next communication to application.